

FIG. 1 (Encoder)

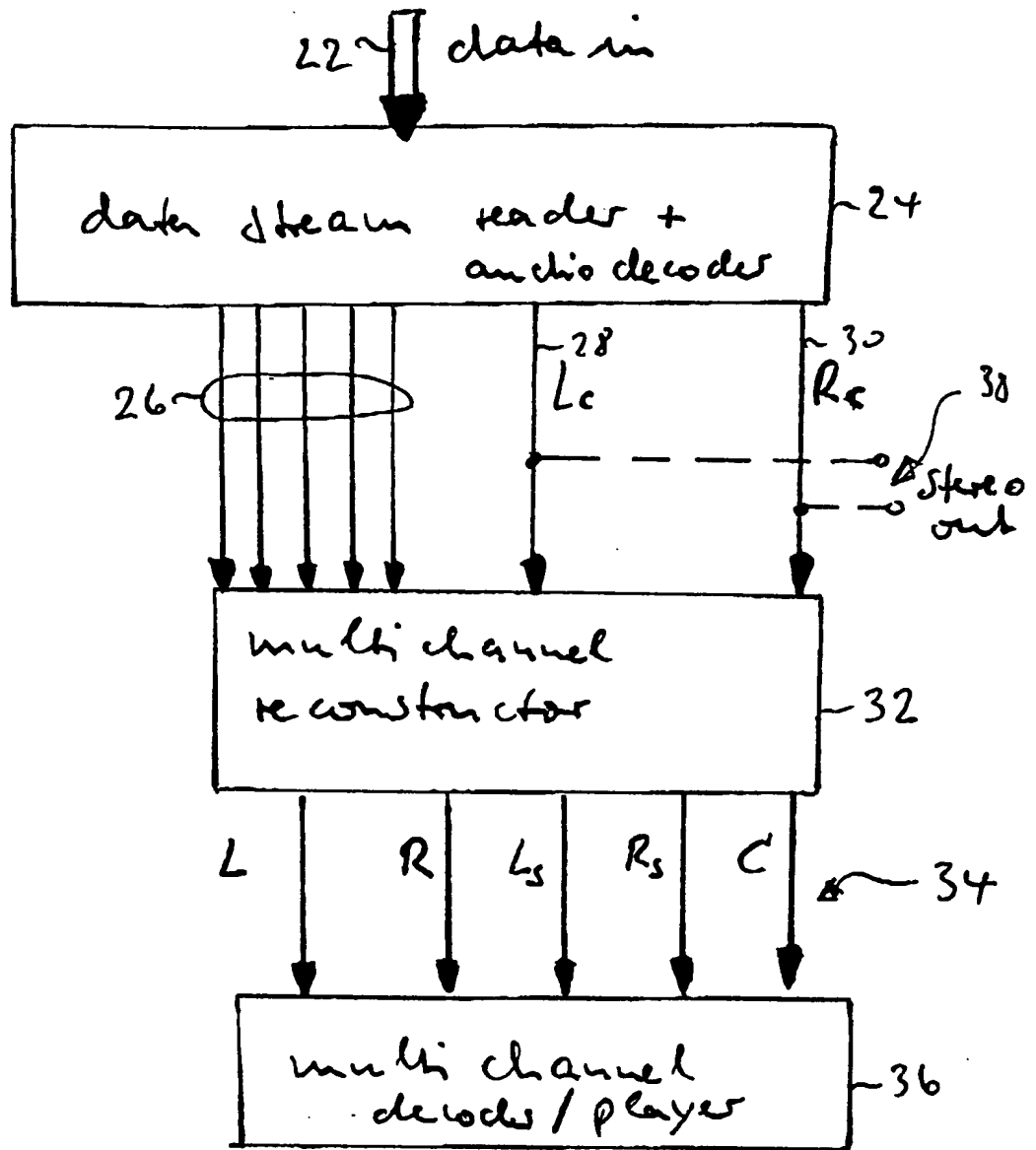


FIG. 2 (Decoder)

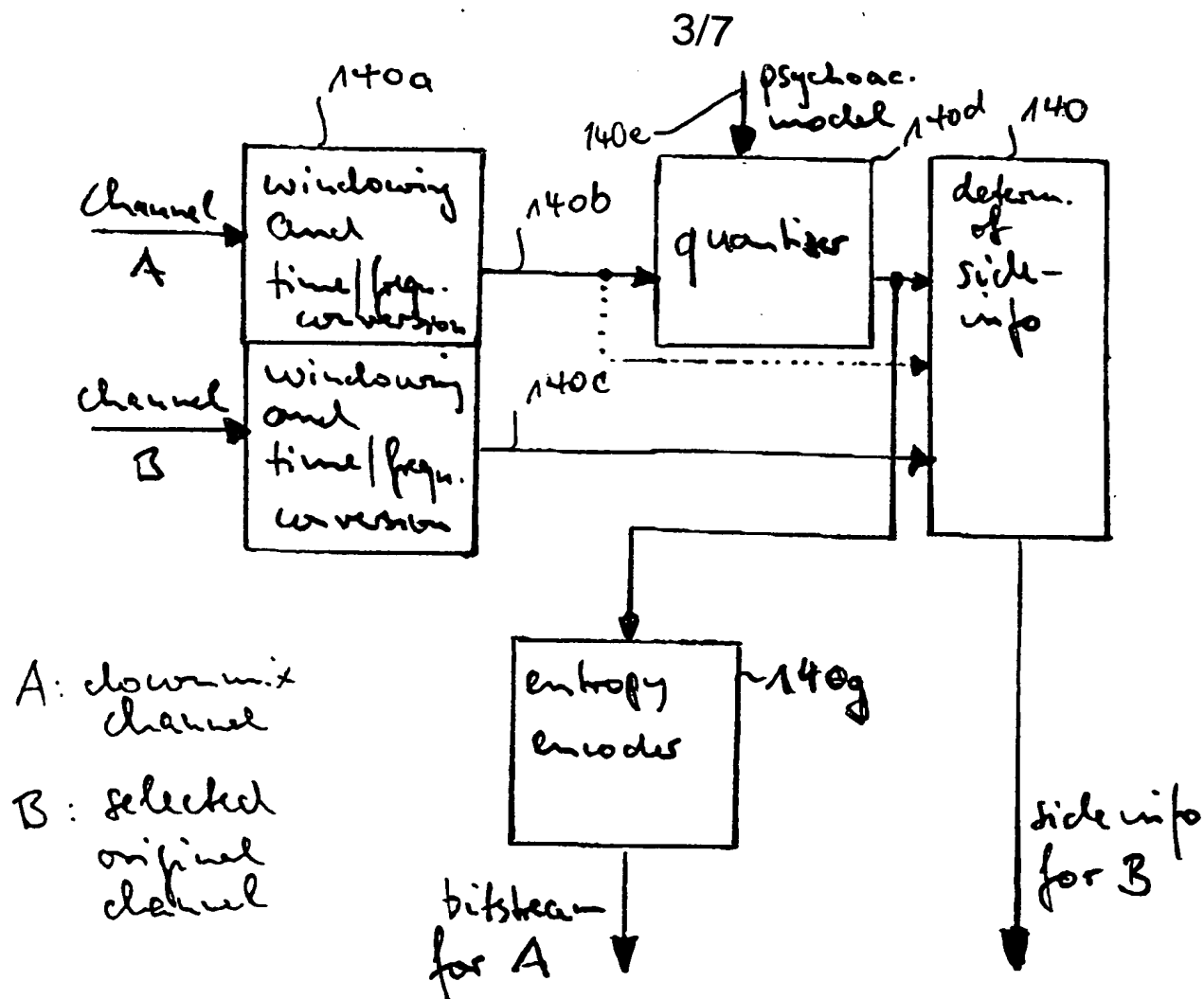


FIG. 3A

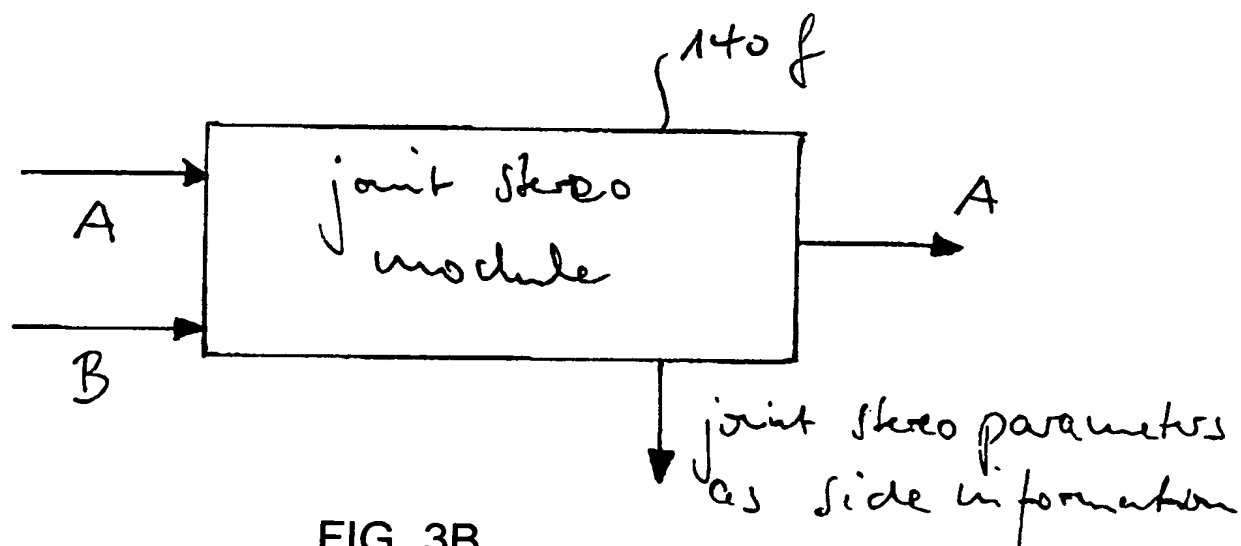


FIG. 3B

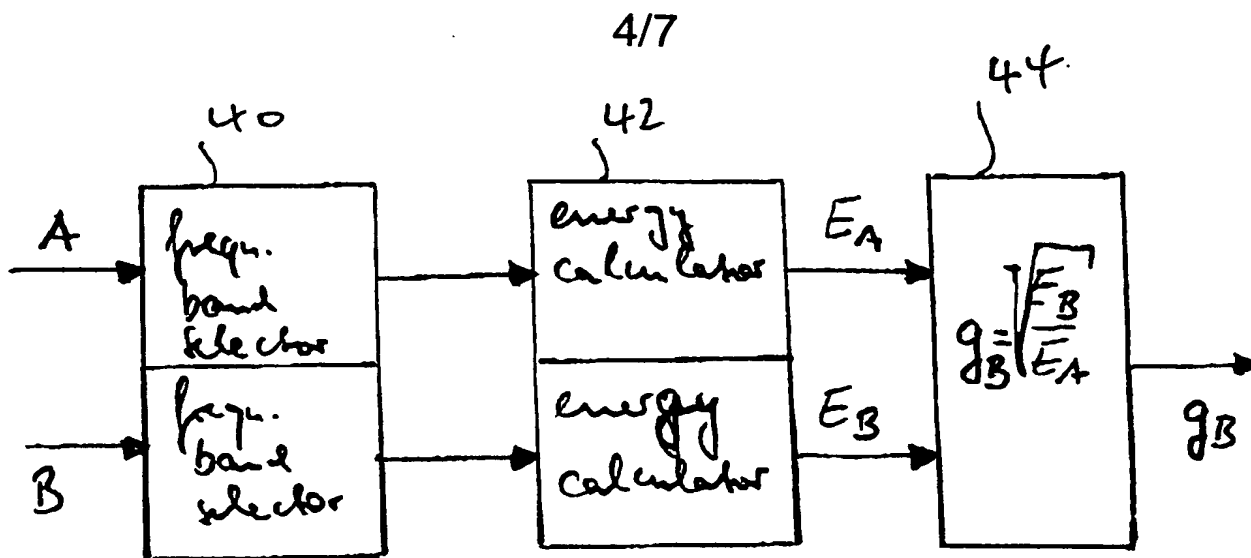


FIG. 4 (encoder side)

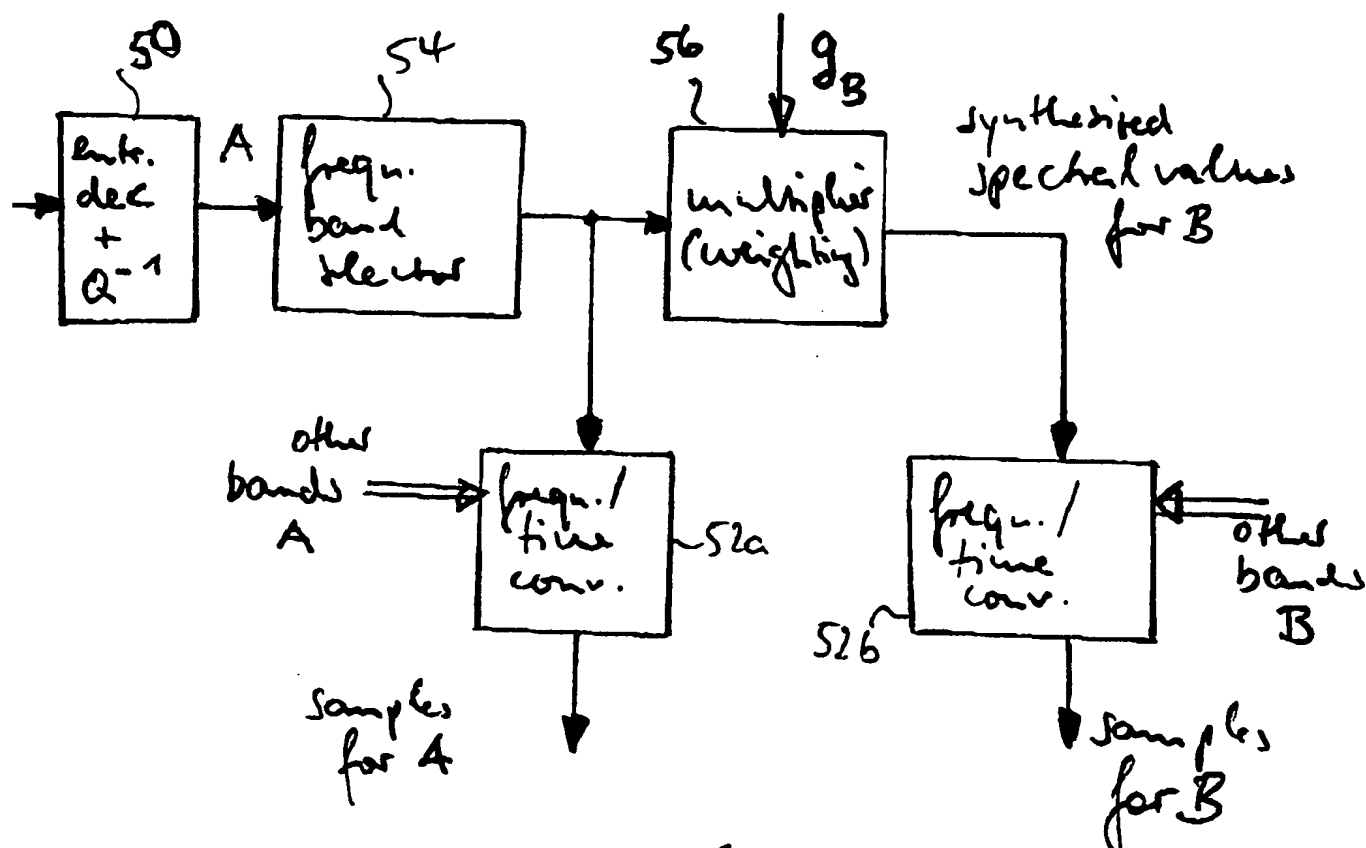


FIG. 5 (decoder side)

Down Mix

$$L_c = t \cdot [L + a \cdot L_s + b \cdot C]$$

$$R_c = t \cdot [R + a \cdot R_s + b \cdot C]$$

all signals are
time domain signals

$a, b, t \leq 1$
preferred: $a = b = 0,7$

or: $a = 0,5; b = 0,7$

FIG. 6

ch. side info	CHANNEL B	CHANNEL A
	side info / parameters for:	are determined using:
l_i	L	L_c
l_{si}	L_s	L_c
r_i	R	R_c
r_{si}	R_s	R_c
c_i	C	$L_c + R_c$

FIG. 7

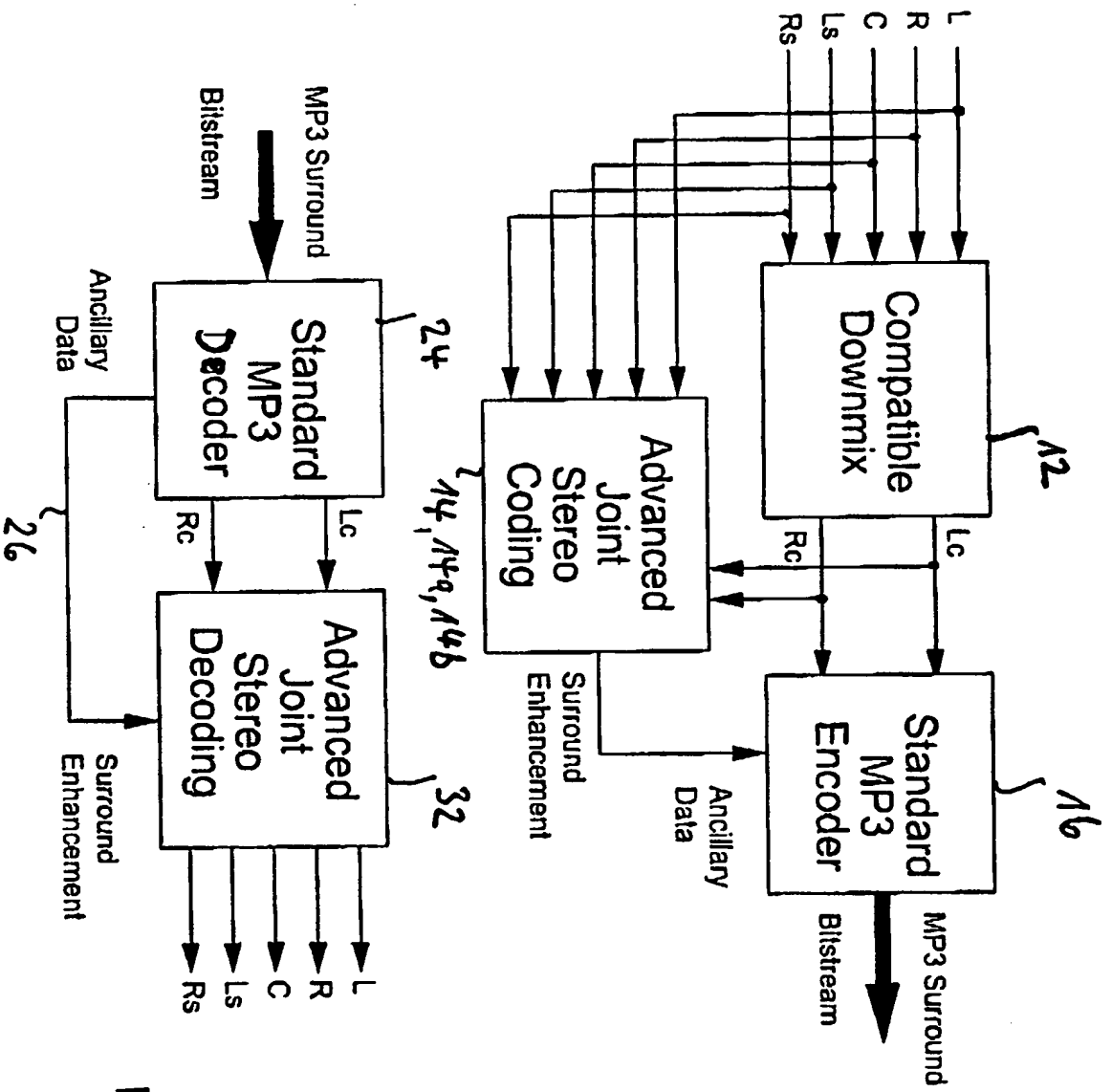


FIG. 8

FIG. 9

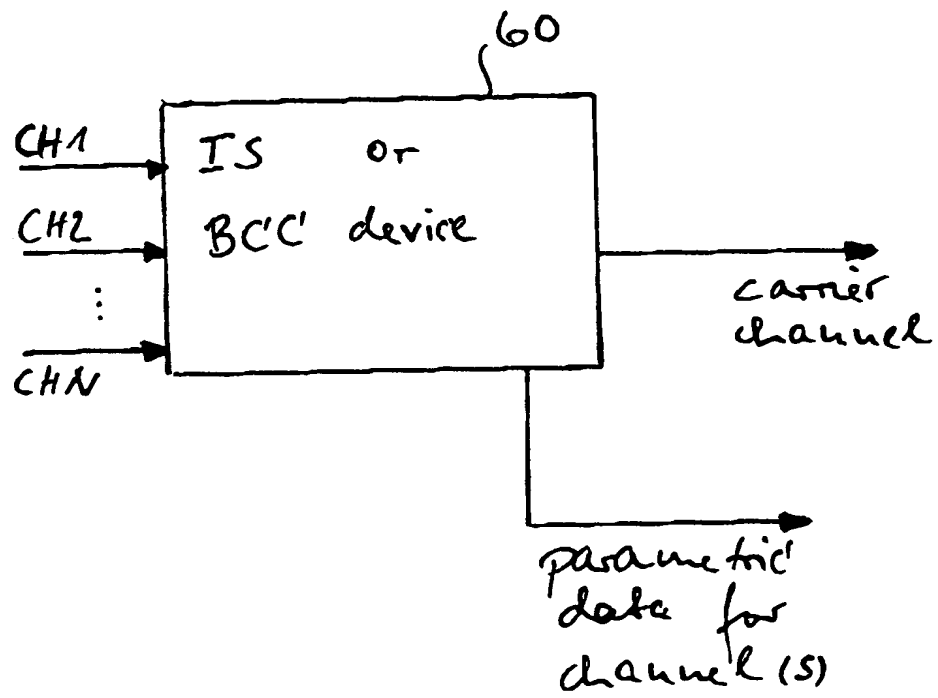


FIG. 10
PRIOR ART